May 10, 1996 Issue 838

DXpedition News

Bahamas - C6 Gary Dixon K4MQG will be active as **C6AFR** June 8-9, with assistance from Bill AA4R and Ted WA4VCC. Outside the VHF contest, June 8-14, the three with operate **/C6A**. Activity is planned on 80-2 meters on CW and SSB, on the usual DX frequencies. QSL C6AFR via K4MQG and the /C6A calls to individual operators; bureau cards via the W4 bureaus.

Bahamas - C6 John Walker WZ8D will operate as **C6AIE** from Abaco (NA-080) June 7-17, on 40-2 meters, plus 432 MHz and the amateur satellites, on CW and SSB. Monitor 28885 kHz for VHF information and 14260 kHz for IOTA contacts. QSL direct only to John at 1930 Meredith Lane, Loveland OH 45140-7216, with SASE from US DXers and SAE and US$1 for others. (No bureau cards, please.)

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Turks & Caicos - VP5 Joe Pontek K8JP will operate **VP5/** May 9-13, mostly CW 7 or 26 kHz up from the bottom of the bands, on 160-10 meters. QSL via Joe's new address: P. O. Box 59573, Schaumburg IL 60159-0573.

Sable Island - CY W9OEH, WA8JOC, and VE9AA will operate as **CY9AA** from Sable (NA-063) June 18-July 2, on all bands, 160-2 meters, with beams and amplifiers. One of the planned three stations will pay special attention to Six meters. HF QSL go to WD8SDL and VHF cards to Mike Smith VE9AA, 131 Smith Road, Geary, New Brunswick Canada E2V 2G3. Mike requests contributions toward the DXpedition be sent to his home address.

Shortly Noted

■ **ZS8IR** in now active from Marion Island (AF-021). Chris was noted on 14010 kHz at 1330Z with a good signal. QSL via ZS6EZ.

■ **PA3ERL/6Y5** will be active from Jamaica June 13-29; QSL via home call.

■ **3D2AA**, while a native of Rotuma, spends most of his operating time on Viti Levu, the main island of Fiji. He is active on CW, SSB, and RTTY and skeds QSL manager VE6VK on 14131 kHz daily at 1830Z. When he returns to Rotuma to visit his parents, VE6VK will notify the DX community.

■ **T3ØBH** was Ron Wright ZL1AMO on Western Kiribati; QSL home call, direct only, please.

■ **XU1CJF** will be active May 10-15, including CW and SSB, operated by JA1UT, JA4FWM, and JA1CMS. QSL via JRØCGJ. (*Japan DX News.*)

■ **V63JZ** will be operated by JE7RJZ May 25-28, CW only on 80-10 meters. QSL via JA7FWR. (*Japan DX News.*)

■ **CT3FN** is being operated by Hermann HB9CRV until May 22; QSL home call. (*DXMB.*)

■ **7Q7KH** is Karl WF5A until May 18, on CW and SSB with a G5RV wire antenna; QSL via home call. (*OPDX.*)

■ **9N1KY** is Kyoko, back in Nepal until July. Try 21228, 7072, and 3797 kHz. (*OPDX.*)

■ **FR/DL1VJ** will be active May 17-June 7, including running power on the low bands. (*DXNS.*)

■ **R1ANZ** will be operated July -Sept. by Valentin RU1ZC, from the Russian Mirnyy base (ex-4K1B). QSL via home call. This is Antarctica for DXCC purposes.

■ **GU/PA3GIO** will be active from the Isle of Man (EU-116) July 5-17, on SSB only. QSL home call.

■ **3W5FM** has left Vietnam, but plans to return this fall.

■ **RTTY: ET3BN** works stateside at 18-1900Z on 14085± kHz. QSL direct to P. O. Box 150184, Addis Ababa, Ethiopia. Spots: **5H3LM** 14086 kHz at 2000Z; **9Q5PAU** 14084 2000Z; **UN5PR** 14084± 1230Z.

■ **DX Nets:** 14226.5 kHz: ET3BN OX3KV ZB2HW OD5NS 7X2LS 9G1SB SU1SK; 14247 kHz: AH8A. The Lyon DX Gang has a new DX net on 14245 kHz at 1600Z Saturdays, hosted by F5PYI, F5PFP, and F5UFX.

Islands On The Air

■ The Korean DX Club will operate **DSØDX/2** from 0500Z May 24 to 0500Z May 26 from Jebu Island (AS-105), on 160, 80, 40, and 30 meters. QSL direct or via the Korean bureau to HL1XP.

■ **VK6ISL** will be operated by Dave VK6DBL and Malcolm VK7LC May 16-21. Try 3798, 7042-45, 7165, 7185, 7278, 14260, and 21260 kHz. QSL via I1HYW. (*DXNS.*)

■ Roberto I3THJ, Stefano IK3ABY, Mario IK3HAQ, Danielem IK3BSM, and Giorgio IK3PQH will operate from Burano Island June 7-9, weather permitting. QSL via IK3ABY.

Propagation

Forecast and Historical Data

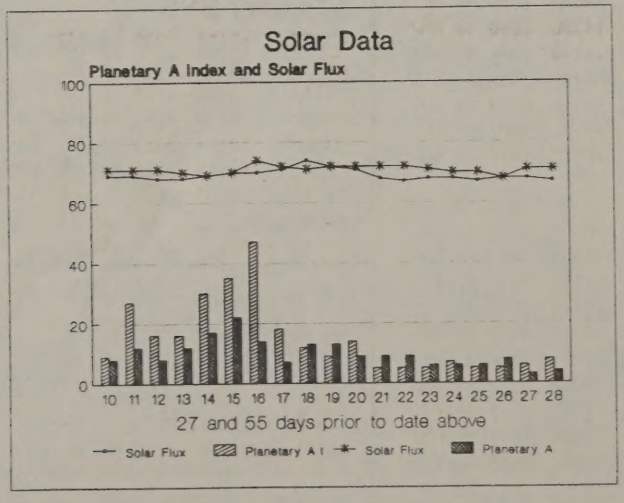
Day	Forecast	27 Days Before			55 Days Before			
May, 1996		Date	Flux	A K	Date	Flux	A	K
10	High Normal	4/13	69	07/09 2	3/16	71	07/08	1
11	Below Normal	4/14	69	21/27 3	3/17	71	13/12	2
12	Low Normal	4/15	68	16/18 2	3/18	71	09/08	2
13	Low Normal	4/16	68	09/16 2	3/19	70	12/12	2
14	Below Normal	4/17	69	27/30 3	3/20	69	18/17	4
15	Disturbed	4/18	70	23/35 3	3/21	70	29/22	4
16	Disturbed	4/19	70	22/47 4	3/22	74	15/14	3
17	Low Normal	4/20	71	20/18 3	3/23	72	07/07	1
18	High Normal	4/21	74	14/12 2	3/24	71	12/13	3
19	High Normal	4/22	72	11/09 1	3/25	72	13/13	2
20	Low Normal	4/23	71	15/14 2	3/26	72	09/09	2
21	High Normal	4/24	68	06/05 1	3/27	72	11/09	2
22	High Normal	4/25	67	06/05 1	3/28	72	09/09	1
23	High Normal	4/26	68	04/05 2	3/29	71	05/06	1
24	High Normal	4/27	68	07/07 3	3/30	70	06/06	2
25	High Normal	4/28	67	04/05 1	3/31	70	04/06	1
26	High Normal	4/29	68	05/05 2	4/1	68	10/08	1

Propagation

As it has been for the past couple of months, the sun remain spotless or nearly so. Solar activity continues to hover near its theoretical minimum, with solar flux below 70 at the end of April. We are obviously very near the bottom of the sunspot cycle, but we can't expect significant improvement in the bands for another year or so.

However, the low level of solar activity doesn't mean that there isn't any DX out there. Both 40 and 30 meters provide good signals, with the long-path opening to the west at local dawn particularly useful. The lengthening day in the northern hemisphere has raised ionization levels sufficiently to keep 20 meters open well past local sunset. Signals are weak but very workable when the geomagnetic field is stable. When the K index is very low (2 or less), the polar and high-latitude paths offer good DXing possibilities.

Speaking of geomagnetic activity, we expect a recurrence of same over the next week or so, with improving conditions beginning around May 17. The forecast for the CQ WPX CW contest May 25-26 looks favorable. Good hunting!



QSL Information

■ QSL **A92Q** direct to Adm. Scott Redd, USN ASU Bahrain, Box 1, FPO AE 09834-2800.

■ QSL **9Q5PAU** direct to Frank Patris, c/o American Embassy Kinshasa, Unit 31550, APO AE 09181.

■ QSL **3D2AA** via Russ Wilson VE6VK, 1235 Richard Rd NE, Calgary, Alberta, Canada, T2E 5M5.

■ **9V1ZW** has a new QSL manager: Jim Nakajima JA9IFF, Setogaya 138-19-704, Hodogaya, Yokohama 240, Japan.

■ QSL **CE5NDA** via the Chile bureau (P. O. Box 13630, Santiago, Chile) or direct to Luz Maria D. de Ibieta, P. O. Box 2841, Conception, Chile.

DXCC Processing Status

The DXCC backlog increased slightly in April, thanks to a flood of applications with QSL cards for the newest DXCC countries: Scarborough Reef BS7H and Pratas BV9P. At the end of April, the DXCC desk had 317 unprocessed applications containing 19,064 cards, compared to 148/12,392 one month previously. In April, the DXCC desk received 653 applications with 32,350 cards, about twice as many applications as in March, but with only a few more cards. The number of cards per application is now at the lowest level in the past five years. During April, the DXCC desk processed 484 applications with 25,676 cards. Most computerized applications are being turned around in a about a week.

DXer of the Year Nominations

The New Orleans International DX Convention is soliciting nominations for the DXer of the year award, to be presented at the 1996 convention Aug. 30-31. The recipient last year was Vince Thompson K5VT. All nominations received will be confidential and will be given equal treatment by the review committee. Send a letter describing your candidate and your reasons for the nomination to Michael Mayer W5ZPA, 5836 Marcia Ave., New Orleans LA 70124, fax: 504-524-2129.

Callbook CD-ROM

Mike Klein KC3NE offers discount prices on the new *Callbook* CD-ROM. A new edition is due out soon. The credit-card price, including first-class mail, is $37.90 to US addresses and US$42 elsewhere. If you pay by check or money order, the price is $34.90 US and US$39 elsewhere. Suggested retail price is $49.95. Send orders to Mike at Box 306, Cheltenham PA 19012, phone 215-396-2389, e-mail: mklein@voicenet.com.

QSLs Received

■ From managers: **1A0KM** (IK0FVC, 3 MOS); **5N3/SP5XAR** (SP9CPR, 2 MOS); **7X2VZK** (OM3CGN, 6 WKS); **9Q2L** (PA3DMH, 5 MOS); **A35ZB** (DJ4ZB, 18 MOS!); **BV9P** (KU9C, 2 MOS); **CO2VG** (I0WDX, 6 WKS); **D44BS** (CT1EEN, 4 MOS); **ET3YU** (YU1FW, 1 YR); **FK5DX** (WB2RAJ, 3 WKS); **KG4MN** (WB2YQH, 2 WKS); **KH0AM** (JE1CKA, 5 YRS!); **PJ2/PA0VDV** (PA0VDV, 12 DAYS!); **R1FJZ** (DF7RX, 6 WKS);**SU1AY** (OE6EEG, 10 WKS); **T32HK** (JL3UIX, 5 YRS!); **TK2C** (DF7RX, 3 MOS); **TU5A** (W8AEF, 1 MO); **TY8A** (LA8G, 6 MOS); **US5WE** (SP5IUL, 2 MOS); **VP8CSA** (DL1SDN, 5 MOS); **XU6WV** (VS6WV, 2 WKS); **ZA9B** (KE7LZ, 6 MOS); **ZF1JT** (G3PJT, 1 MO); **ZL7ZB** (DJ4ZB, 14 MOS).

■ Direct:**7N7OT** (8 MOS); **A92Q** (2 WKS); **CX4AN** (5 WKS); **OA4SS** (1 MO); **OY9JD** (6 WKS); **TR8DF** (6 MOS); **VK9NS** (1 MO); **ZB2JO** (3 WKS).

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25

Digimodes

4L1BR	14088	2035	3	FL
4X6ZK	14084	1905	27	OH
5H3LM	14087	2000	27	OH
9Q5PAU	14084	2015	27	OH
A35CT	14086	0341	27	CA
CX9BAE	21088	2024	3	FL
CX9BAE	14082	2129	25	MN
EA6BH	14086	2251	3	FL
EA9JZ	14082	2218	3	FL
EM5U	14087	1313	26	MN
ES7QF	14086	1329	28	FL
HP1XBH	14086	2215	27	OH
LA5GXA	14084	1343	26	MN
LY1BZB	14088	1231	28	FL
S52SK	14082	1825	28	OH
S92JR	14082	2315	27	MO
UAØSMF	14092	1225	28	FL
UN5PR	14082	1234	28	FL
YO3FRI	14085	1845	27	OH

80 Meters

CX4AN	3505	0850	28	NH
HB9HH	3508	0011	28	NH
LU4FD	3502	0935	28	NH
LU5VC	3504	0452	27	IL
LZ1AP	3505	0335	29	NH
OZ7C	3513	0342	26	MA
PY1CAS	3509	0342	27	IL
PZ1DY	3505	0009	28	NH
UAØCM	3505	1020	30	NH
ZL1ASZ	3505	0845	28	NH
ZL4IE	3505	0855	30	NH

75 Meters

CX4CR	3799	1000	27	AR
HC4L	3791	1015	25	AR
HL5FUA	3797	1205	23	AR
JA8AJR	3797	0935	23	AR
SV2ASP/A	3800	0311	17	MD
VK4HF	3799	1110	27	AR
YC9WGA	3793	1153	23	AR
YN4CBL	3794	1116	28	AR

40 Meters

3D2AD	7190	0653	28	IL
3DAØCA	7005	0355	29	IA
4N1KT	7002	2214	25	NH
5R8EN	7010	0340	1	MO
9J2SZ	7005	0420	26	CA
9M2JJ	7006	1338	21	MT
9Q5MRC	7004	0025	4	IA
BV7FC	7006	1040	1	MO
C21FS	7011	1129	28	NH
C31LJ	7001	0123	2	FL
CP6IB	7002	0120	28	WI
CP6IB	7006	1015	2	IA
EA6NB	7007	0451	28	CA
EM1KA	7006	0225	28	MO
EY7SA	7008	0252	10	NH
FK8GJ	7004	1215	2	IA
FR5DD	7007	0225	28	MO
FS5HI	7005	1136	28	FL
FS5PL	7002	0222	21	MT
FT5WE	7004	1324	28	MT
IZ2ABW	7010	0338	28	MT
LY2ZZ	7011	0200	26	MN
LZ1YQ	7008	2300	27	NH
OM5CD	7006	0201	28	WI
OY1CT	7003	0210	3	IA
PZ1DV	7001	0453	21	MT
S57X	7006	0247	10	NH
T91EAM	7007	0125	2	FL
UAØLEC	7009	0948	3	FL
UA2BD	7004	0100	3	FL
UR7GR	7003	0245	10	NH
V44NK	7189	0752	28	IL
V73GT	7005	1020	2	MO
VKØWH	7009	1015	22	AL
VK5BC	7009	1135	28	NH
VK6CF	7005	0831	28	IL
XQØYAF	7005	1200	23	AL
YN1PDD	7010	0451	28	IL
Z32XA	7001	0131	28	FL
ZL1WW	7006	0537	28	MT
ZP6CW	7004	0215	2	IA

30 Meters

5N3/ SP5XAR	10108	2107	1	FL
	10121	2255	28	MO
8R1ZG	10103	0125	28	FL
9A3BM	10101	2101	1	FL
9H1AL	10100	2226	30	FL
9K5/ YO9HP	10101	2100	1	FL
EA9PB	10100	2215	2	MO
EM1KA	10103	0358	27	IL
EW1ØA	10109	2111	1	FL
FG5XC	10102	2024	28	FL
FS5PL	10102	0235	28	CA
PYØTI	10108	2250	24	VA
RØ/UR8LV	10101	0403	29	MT
R1FJZ	10100	0322	26	MO
S92SS	10110	2321	26	VA
TZ6VV	10104	2201	1	FL
UA2FL	10115	2009	30	NH
USØHZ	10103	0106	28	MT
V44KJ	10104	2324	24	VA
YL2PQ	10103	2102	1	FL

20 Meter CW

4J3M	14002	1955	29	IA
4J3MG	14015	1830	27	SC
4K6CP	14006	1955	26	MI
4U1UN	14020	2150	25	MO
4Z5AD	14025	2034	26	MN
5N3/ SP5XAR	14000	2215	2	IA
8P6IU	14025	2252	27	NH
9A3VL	14016	1730	24	MI
9K2MU	14007	1825	28	MN
9V1XR	14026	1358	28	FL
BV7FC	14024	1130	4	IA
BY1QH	14007	1307	27	IL
C53HG	14017	2222	2	FL
C56/ KC4YDP	14039	1344	28	FL
CN8LR	14022	2210	29	MO
CP1PY	14009	0015	27	ID
E21CJN	14022	1319	27	MI
ED8FAG	14033	2052	28	FL
ER1EA	14025	2045	28	FL
ES5DE	14022	2155	1	FL
EW6WF	14015	1735	24	MI
EX8DX	14021	0220	5	IA
FG5FR	14015	0015	30	MO
FM5CD	14023	2121	1	FL
FS5HI	14026	2329	28	FL
HC5AI	14006	1553	28	FL
HSØZBI	14035	1430	28	IL
HS1OVH	14010	1403	27	IL
JX7DFA	14005	2125	3	IA
LX9UN	14004	2308	3	FL
OX3SA	14019	2240	25	MI
OX3SD	14032	1500	25	NH
PZ1DY	14024	2329	27	FL
R1FJZ	14026	0015	28	IA
S92SS	14042	2045	26	MI
SV1COM	14019	1950	28	MN
T77LL	14023	2025	26	MN
TA1A	14020	2221	2	FL
UAØFAI	14021	0130	5	IA
UA2FB	14025	1637	27	FL
UA9AJ	14019	1415	28	CA
UA9YAB	14018	1315	27	MI
UX2HO	14008	1415	28	CA
V44KJ	14014	1259	22	VA
VQ9DX	14021	1420	29	MO
YI9CW	14007	1525	3	IA
YS1ZRB	14059	0020	28	ID
ZA1AJ	14029	1700	26	ID

20 Meter SSB

3W5FM	14195	1158	29	PA
4F1RGA	14183	1220	4	IA
5N9KWO	14190	1946	19	MD
5Z4BZ	14182	1929	21	MD
6W6JX	14158	1939	21	MD
9GØARS	14185	2343	24	CA
9G1NS	14182	2207	11	MD
9K5/ KA5TQF	14217	1817	25	MD
9K5HV	14200	1939	19	MD
9M2IY	14202	1356	28	MT
9N1ARB	14208	0047	25	MD
9N1RHM	14208	0210	5	IA
9N1WU	14196	1515	28	MT
9V1ZW	14221	1459	28	CA
A92GE	14202	1625	2	IA
BV2KI	14202	1312	24	AR
BV4OQ	14182	1214	30	PA
BV5GQ	14186	1214	26	MD
BV5GQ	14192	2145	30	PA
CN8KD	14193	1214	23	AR
E21CJN	14232	1456	9	MD
ET3BN	14195	1907	18	MD
EX7MD	14207	1253	24	AR
HK3JJH/6	14258	2356	25	MA
HL4GAH	14177	1227	26	MD
HSØ/ G4UAV	14194	1351	28	IL
HS1NGR	14181	1256	24	AR
HV4NAC	14263	2223	27	PA
JY5FA	14250	1740	18	MD
R1FJZ	14195	1232	28	PA
RAØBA	14205	1357	28	MT
RKØAZZ	14225	1149	29	PA
RU4AA	14175	1555	28	MT
SV2ASP/A	14194	1311	13	MD
TU2XR	14184	2100	2	IA
UAØAP	14205	1234	29	MA
UA9JKY	14238	1224	29	MA
VK9WG	14227	0606	28	MT
VQ9LV	14200	1951	13	MD
VU2DK	14216	1525	28	IA
XU6WV	14192	1325	29	IL
XX9KC	14190	1255	28	PA
YB1XUR	14200	1242	26	MD
YK/ VE3MJQ	14198	1826	18	MD
ZD7KT	14212	2132	14	MD

17 Meter CW

5N3/ SP5XAR	18075	2043	28	FL
8R1ZG	18074	1857	27	FL
9H1AL	18075	1641	26	SC
9J2BO	18073	1346	21	VA
A71AN	18085	1630	26	SC
C53HG	18087	1643	26	SC
HC5AI	18075	2025	27	SC
ISØMVE	18076	1603	21	VA
S92SS	18088	2055	13	CA
T92A	18072	1620	26	SC
T93Y	18076	1650	26	SC
TA2ZY	18075	2002	28	SC
V73C	18073	2129	13	CA

17 Meter SSB

5R8ET	18121	1236	26	MA
5T5SN	18156	2018	27	MI
9H1AA	18165	1716	20	VA
FG5HR	18132	1737	19	VA
FG5HR	18133	2111	27	MI
HP2DZL	18146	2221	28	MI
PYØTI	18132	2013	24	VA
VK7EK	18115	0309	28	CA
YS1ZV	18125	2217	21	MI

15 Meter CW

HJØVGJ	21026	2250	4	IA
LW9ETY	21036	2028	30	NH

15 Meter SSB

VK4CYB	21260	0155	5	IA

10 Meter SSB

WH6ZK	28495	0031	23	CA

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Ascension Island	ZD8	**ZD8DEZ**	**May-Dec.**	**I835**
Bahamas	**C6**	**C6AGN**	**May 1-June 12**	**I837**
		C6AFR+	**June 8-14**	**I838**
		C6AIE	**June 7-17**	**I838**
Bermuda	VP9	N1LJA/	June 9-15	I833
Cambodia	**XU**	**XU1CJF**	**May 10-15**	**I838**
Cayman Islands	**ZF**	**ZF2PA**	**May 19-25**	**I837**
Central Africa	**TL**	**TL8ED**	**May**	**I837**
Chagos	VQ	VQ9DX	to June	I827
Cocos-Keeling	**VK9**	**VK4FW+**	**May 18-Jun. 1**	**I835**
Crozet	FT	FT5WF	7003 1400Z	I835
Galapagos	**HC8**	**DF1VU+/**	**Apr. 21-May 10**	**I834**
Gambia	**C56**	**/KC4YDP**	**now active**	**I836**
Gibraltar	**ZB2/**	**DL1BX+**	**May 10-20**	**I833**
Guernsey	**GU**	**/DLs**	**May 18-25**	**I836**
Isle of Man	**GU**	**/PA3GIO**	**July 5-17**	**I838**
Jamaica	**6Y5**	**PA3ERL/**	**June 13-29**	**I838**
Jan Mayen	**JX**	**JX7DFA**	**now active**	**I837**
Kermadec	**ZL8**	**ZL8RI**	**May 4-14**	**I837**
Lebanon	**OD/**	**F5PWJ**	**to Sept.**	**I834**
Macquarie	VKØ	VKØWH	7009 07Z+	I836
Madagascar	5R	5R8EN	7057 1415Z	I832
Madeira	**CT3**	**CT3FN**	**to May 22**	**I838**
Malawi	**7Q**	**7Q7KH**	**to May 18**	**I838**
Malta	**9H**	**9H3TY/Z**	**May 17-31**	**I831**
		9H3H	**May 22-Jun. 21**	**I837**
Mali	TZ	TZ6VV	**10109 2200Z**	**I837**
Marion Island	**ZS**	**ZS8IR**	**now active!**	**I838**
Marshall Islands	**V7**	**V73W**	**May 2-14**	**I833**
Micronesia	**V6**	**V63JZ**	**May 25-28**	**I838**
Minami Torishima		JG8NQI/JD1	30M	I837
Monaco	**3A**	**/IK1s**	**May 11-13**	**I837**
Nepal	**9N**	**9N1KY**	**now active**	**I838**
Reunion Island	**FR**	**/DL1VJ**	**May 17-June 7**	**I838**
Sable Island	CYØ	WA4DAN+/	Oct. 1-8	I834
		CY9AA	**June 18-July 2**	**I838**
Sierra Leone	**9L**	**9L1MG/PG**	**to May 15**	**I832**
Trindade	**PYØ**	**PYØTI**	**to May**	**I825**
Tunisia	3V	3V8BB	May 23-30	I836
Turks & Caicos	**VP5**	**/K8JP**	**May 9-13**	**I838**
Western Kiribati	**T3**	**T3ØBII**	**now active**	**I838**
Western Samoa	**5W**	**DF8AN**	**May 8+**	**I833**
Willis Island	VK9	VK9WG	to Dec.	I835

DX Operating Events and DX Gatherings

May 11-12	Volta RTTY DX Contest
May 11-12	CQ-M DX Contest
May 17-19	Dayton Hamvention
May 25-26	WPX CW Contest

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Antarctica	EM1KA	7004	0230-0430Z
Azerbaijan	4J3M	14002	2000Z
Cambodia	XU6WV	14190±	13-1500Z
Chagos	VQ9DX	14023≤	14-1600Z
Ecuador	HC5AI	18075	2030Z
Ethiopia	ET3BN	14205±	1900Z
Franz Josef Land	R1FJZ	10101	0330-0530Z
Franz Josef Land	R1FJZ	14026	00-0130Z
Israel	4Z5AD	20M CW	20-2200Z
Ivory Coast	TU2XR	14200±	21-2200Z
Kaliningrad	UA2FL	10101	2000Z+
Kuwait	9K5/YO9HP	10101	2100Z+

The DX Bulletin

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Morocco	CN8LR	20M CW	22-2300Z
St. Martin	FS5PL	10102	0230Z+
Taiwan	BV5GQ	14185±	12-1300Z
Thailand	E21CJN	14022	13-1500Z Sat.
Thailand	HSØ/G4UAV	14185±	1400Z
West Malaysia	9M2JJ	7006	1330Z Sun.

Contributors

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